| Index of Cl | |
|-------------|--|
| | |

Application/Control No.

10/783,583

Examiner

Roy M. Punnoose

Applicant(s)/Patent under Reexamination

TAO ET AL.

Art Unit

2877

| √ | Rejected |
|---|----------|
| = | Allowed |

| _ | (Through numeral) Cancelled |
|---|--------------------------------|
| ÷ | Restricted |

| Z | Non-Elected |
|---|--------------|
| _ | Interference |

| A | Appeal |
|---|----------|
| o | Objected |

| Cla | im | - | | | _ r |)ata | | | | _ |
|--------------|----------------------------|--------------|----------|--------------------|----------------|----------|---------------|----------|----------------|----------------|
| Ula Ula | | | | | | | | | | |
| Final | Original | 3/17/06 | | | | | | | | |
| 1_ | 1 | Ξ | - | | | | | | | |
| 2 | 2 | ╘ | | | | | | | | |
| -1 | ~ | ╘ | | | | | | ÷ | - | |
| 5 | 1 2 3 4 | = | _ | - | - | \vdash | | _ | - | |
| | 5 | = | H | - | | \vdash | | - | \vdash | - |
| 6 7 18 | - | - | | - | | | | _ | | |
| 40 | 6 | = | | | Н | - | | - | - | |
| 18 | 7 | _ | | - | | | | _ | | |
| 19 | 8 | = | _ | | | | | | Ш | |
| 20 | 9 | = | | | $oxed{oxed}$ | | _ | | | |
| 8 | 10 | = | | · | <u> </u> | | | _ | | |
| 21 | 11 | = | | | _ | Щ | | \Box | Щ | Ш |
| 9 | 12 | = | _ | | <u> </u> | Ļ | | Щ | Щ | \sqcup |
| 10 | 13 | = | | _ | L | | | | _ | \blacksquare |
| 11 | 11 12 13 14 15 | = | | | L | | | Ш | Щ | |
| 12 | 15 | = | | <u> </u> | <u> </u> | Ш | | | \Box | Ш |
| 13 | 16 17 | = | | _ | | | | | \Box | Ш |
| 3_ | 17 | = | | | | | | | | |
| 14 | 18 | = | | | | | | | | |
| 15 | 19 | = | | | | | | | | |
| 16 | 20 | Ξ | | | | | | | | |
| 17 | 21 | = | | | | | | | | |
| 22 | 22 | = | | | | | | | | |
| | 22 23 | | \vdash | | | | | _ | | |
| | 24 | | \vdash | | | | _ | | | |
| | 25 | | | | | | $\overline{}$ | | | |
| | 26 | | \vdash | \vdash | _ | | | \vdash | $\overline{}$ | |
| | 27 | \vdash | \vdash | \vdash | | | | | | |
| | 27 28 | - | | - | ┢ | | | \vdash | | Н |
| | 29 | - | | \vdash | \vdash | - | - | - | - | Н |
| | 30 | | - | | ┢ | \vdash | | | | |
| | 31 | - | \vdash | | | - | | - | | - |
| | 32 | \vdash | - | \vdash | \vdash | - | ├─ | \vdash | H | \vdash |
| | 33 | ├ | ├ | \vdash | ⊢ | ├ | - | \vdash | - | \vdash |
| | 34 | | \vdash | | - | \vdash | \vdash | - | - | |
| | 34 | - | - | | | - | <u> </u> | | - | \vdash |
| | 35 36 | \vdash | \vdash | | - | \vdash | \vdash | <u> </u> | | - |
| | | | ⊢ | - | - | | <u> </u> | H | \vdash | - |
| <u> </u> | 37 | <u> </u> | \vdash | | \vdash | | Ь | - | - | - |
| | 38 | | — | <u> </u> | - | - | - | <u> </u> | - | <u> </u> |
| <u> </u> | 39 | | <u> </u> | <u> </u> | <u> </u> | | <u> </u> | | ├- | |
| <u> </u> | 40 | <u> </u> | _ | <u> </u> | <u> </u> | | | <u> </u> | <u> </u> | \vdash |
| | 41 | <u> </u> | <u> </u> | <u> </u> | <u> </u> | \vdash | <u> </u> | <u> </u> | <u> </u> | |
| L | 42 | Ļ | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | _ | \sqcup |
| L | 43 | _ | <u> </u> | <u> </u> | <u>_</u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | Ш |
| | 44 | | <u></u> | <u>L</u> | | | | _ | _ | <u> </u> |
| | 45 | | | _ | _ | _ | _ | | L | ŀ |
| <u> </u> | 46 | | | $oxedsymbol{oxed}$ | L | L | L | L | | |
| | 47 | | L | L^{-} | L | 匚 | L | | <u> </u> | |
| | 48 | | | | | | | L | | |
| | 49 | | | | | | | | | |
| | 50 | | | П | | | | | | |

| Cla | aim | | | | | Date | | | | |
|----------|----------|----------|--------|----------|----------|----------|-------------------------------------|----------|----------|----------|
| | | I | | | | | | | | |
| <u></u> | Original | | | | | | | | | |
| Final | اق | | l | | | | | | | |
| " | Õ | Į | | | | | | | | |
| | 51 | \dashv | _ | _ | H | Н | \vdash | | \dashv | |
| | 52 | \neg | \neg | _ | | | | | | _ |
| <u> </u> | 53 | \neg | - | | _ | _ | | _ | | |
| | 54 | - | | | Н | _ | | _ | | |
| - | 55 | \dashv | | | - | | \vdash | | \vdash | - |
| - | | \dashv | _ | _ | Н | | - | | \dashv | |
| | 56 | | | | _ | | - | | Н | _ |
| | 57 | | | | | _ | | | | |
| | 58 | - | _ | • | | | | _ | | |
| | 59 | _ | _ | | | | | | _ | |
| | 60 | _ | | | _ | | \Box | | Щ | _ |
| <u> </u> | 61 | _ | | | _ | | | | | |
| | 62 | | | | Щ | | | | Щ | |
| | 63 | | | | | | | | | |
| | 64 | | | | | | | | | |
| | 65 | | | | | | | | | |
| | 66 | 7 | | | | | | | | |
| | 67 | | | | | | | | | |
| | 68 | | | | | | | | | |
| | 69 | | | | | | | | | |
| — | 70 | | | | | | | | - | |
| - | 71 | | | | | _ | | | | |
| - | 72 | | | \vdash | \vdash | | | | | |
| | 73 | _ | | - | Н | | \vdash | _ | | |
| | 73 74 | _ | | | \vdash | _ | | | | |
| | 75 | | _ | ⊢ | | \vdash | - | | - | |
| | 76 | - | _ | - | - | \vdash | - | | - | - |
| | 76 77 | \vdash | _ | - | \vdash | ┝ | - | _ | - | - |
| <u> </u> | 70 | _ | | - | \vdash | - | - | | \vdash | - |
| - | 78 | - | _ | ⊢ | - | | - | | - | _ |
| <u> </u> | 79 | \vdash | | _ | _ | | | | _ | _ |
| <u> </u> | 80 | | | <u> </u> | | - | _ | _ | <u> </u> | <u> </u> |
| ļ | 81 | Ь. | _ | <u> </u> | <u> </u> | - | <u> </u> | _ | \vdash | |
| <u> </u> | 82 | Щ | | <u> </u> | | <u> </u> | <u> </u> | _ | _ | <u> </u> |
| L | 83 | Щ | | <u> </u> | | | | | | <u> </u> |
| <u> </u> | 84 | Щ | | <u> </u> | | <u> </u> | <u> </u> | | | |
| <u> </u> | 85 | | | <u> </u> | <u> </u> | <u> </u> | _ | <u> </u> | <u> </u> | · |
| | 86 | | | <u> </u> | <u> </u> | <u> </u> | _ | L_ | <u> </u> | L_ |
| | 87 | \Box | | <u>_</u> | <u> </u> | <u> </u> | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | L_ | L | <u> </u> |
| | 88 | | | | _ | | | L | | L |
| | 89 | | | | | L_ | | <u> </u> | | L |
| | 90 | | | _ | | | | | | L |
| | 91 | | | | | | | _ | | L |
| | 92 | | | L | 匚 | | | L | | |
| | 93 | | | | | | | Ĺ | | |
| | 94 | | | | | | | | | |
| | 95 | | | | | | | | | |
| | 96 | | | | | | | Г | | |
| | 97 | | | | | Γ | П | | | Г |
| | 98 | Г | Т | Г | | \vdash | \vdash | \vdash | \vdash | Г |
| | 99 | \vdash | Т | ┢ | | | <u> </u> | _ | \vdash | \vdash |
| | 100 | | | <u> </u> | \vdash | _ | \vdash | - | \vdash | - |
| 1. | 1 | | | | | | | | | |

| Cla | Date | | | | | | | | | |
|--------------|---|---------------|--|--|--------------|------------|---|--|--|----------|
| | 1 | | | | | | | | | |
| - | Original | | | | | | | | | |
| Final | į | | | | | | | | | ŀ |
| ъ. | õ | | | | | | | | | |
| | 101 | _ | | \vdash | _ | _ | _ | \vdash | - | \dashv |
| | 101 102 | | | | | _ | _ | - | | \dashv |
| | 102 | Ш | | _ | - | _ | | | | |
| | 103 | | | <u> </u> | | _ | | | \Box | \dashv |
| | 103 104 105 106 | Щ | _ | <u> </u> | | _ | _ | _ | -1 | \dashv |
| | 105 | | | <u> </u> | | _ | | | _ | _ |
| | 106 | | | <u>L</u> | | <u> </u> | _ | | | _ |
| | 107 | | | <u> </u> | | <u> </u> | _ | | \Box | _ |
| _ | 108 | | | $ldsymbol{ld}}}}}}$ | | <u>L</u> . | L | | | _ |
| | 107 108 109 | | | | | | | | | |
| | 110 | | | | | | | | | |
| | 111 112 113 | | | | | L | L | | | |
| | 112 | | | | | | | | | |
| | 113 | | | | | | | | | |
| | 114 | | | | | | | | | |
| | 114 115 116 117 | | | | | | | | | |
| | 116 | | | | _ | Г | Т | | П | \dashv |
| | 117 | \vdash | \vdash | <u> </u> | | _ | \vdash | \vdash | П | \vdash |
| | 118 | \vdash | - | | | | \vdash | | Н | \vdash |
| | 110 | | - | \vdash | _ | | - | ┢ | Н | \dashv |
| | 120 | | | ┢ | _ | ┢ | - | | Н | \dashv |
| | 119 120 121 122 123 124 125 126 127 128 129 | | - | ├- | _ | - | - | | Н | \dashv |
| <u> </u> | 121 | | - | ⊢ | | | - | \vdash | \vdash | |
| <u> </u> | 122 | <u> </u> | | | _ | - | - | - | | - |
| <u> </u> | 123 | _ | - | _ | _ | - | ├- | <u> </u> | | Щ |
| ļ | 124 | _ | ļ | <u> </u> | | <u> </u> | <u> </u> | _ | _ | |
| | 125 | | <u> </u> | <u> </u> | _ | _ | L_ | <u> </u> | | \Box |
| | 126 | <u>_</u> | <u>. </u> | _ | <u> </u> | L. | L. | _ | | Ш |
| | 127 | _ | _ | 匚 | <u> </u> | L. | $ldsymbol{ld}}}}}}$ | _ | _ | |
| | 128 | L | <u> </u> | _ | <u>L</u> | | | | | |
| | 129 | | | | L. | | L | L | | |
| | 130 131 132 | | | | | | | | | |
| | 131 | l | | | | | | | | |
| | 132 | | | | | | | | | |
| | 133 134 | | | | | Γ | | | | |
| | 134 | | | | | | | | | |
| | 135 | | | Γ | | Γ | Ī | | | |
| | 135 136 | | - | Г | | | Γ. | | | П |
| | 137 | П | | ı | | | Π | Π | Г | П |
| | 138 | | | T | | Ι_ | Г | | Γ | П |
| <u> </u> | 138 139 | $\overline{}$ | Г | T | Г | Т | T | \vdash | | П |
| | 140 | \vdash | П | Т | | Т | Т | \vdash | | |
| _ | 141 | \vdash | T | \vdash | \vdash | \vdash | \vdash | \vdash | Т | Н |
| | 142 | t^{-} | \vdash | \vdash | | \vdash | \vdash | 1 | H | Н |
| | 143 | \vdash | - | ╁ | t | 1 | \vdash | \vdash | - | \vdash |
| | 144 | - | ├- | ┢ | \vdash | ╁ | \vdash | \vdash | ⊢ | Н |
| | | \vdash | | ├- | \vdash | - | +- | ├- | | ⊢⊣ |
| ├─ | 145 | - | \vdash | ├- | ⊢ | - | ⊢ | ⊢ | \vdash | \vdash |
| | 146 | ├- | | ├- | <u> </u> | ├ | ⊢ | ├- | | \vdash |
| | 147 | L | <u> </u> | - | <u>L</u> | ├_ | ├- | ├- | ┞ | H |
| | 148 | I — | ╙ | ↓_ | <u> </u> | ↓_ | $ldsymbol{oxed}$ | _ | <u> </u> | Щ |
| | 149 | <u> </u> | _ | <u> </u> | <u>_</u> | <u> </u> | 乚 | _ | L | Ш |
| | 150 | Ŀ | L | L | <u> </u> | | | | <u>L</u> | |